



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

CERTIFIED MAIL

File No.: LA0054691
AI No.: 3401
Activity No.: PER20060003

Ms. Wendy Stehling, Environmental Supervisor
Bayou Steel Corporation
Post Office Box 5000
LaPlace, LA 70069

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES) permit LA0054961 effective on August 1, 2005, for Bayou Steel Corporation.

Dear Ms. Stehling:

Your request received on November 6, 2006, regarding the modification of LPDES permit LA0054691 has been evaluated. The draft modification is as follows:

1. The addition of non-contact cooling water and filter backwash to Outfall 003.

Attached are the draft revisions to modified pages 5 of 7 and 5a of 7, Part I and the modified Title Page for the requested modification. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharges will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA0054691 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modification(s) are open for public comment.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The permit modification fee is 20% of the calculated annual maintenance and surveillance fee or not less than \$345.00. The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313
P:225-219-3101 F:225-219-3309
WWW.DEQ.LOUISIANA.GOV

Bayou Steel Corporation
RE: LA0054691, AI No. 3401
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Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification, please feel free to contact Yvonne Baker, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3107. To ensure that all correspondence regarding this facility is properly filed, please reference your Agency Interest number 3401 and LPDES permit number LA0054691 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang
Environmental Scientist Manager
Industrial Water Permits

ywb

Attachments: including dated public notice, and statement of basis:

ec:

Cheryl LeJeune
Yvonne Baker
Water and Waste Permits Division

Gayle Denino
Financial Services

PCU Coordinator
Office of Environmental Compliance

c: IO-W

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
BAYOU STEEL CORPORATION, LAPLACE FACILITY
DRAFT WATER DISCHARGE PERMIT MODIFICATION

The LDEQ, Office of Environmental Services, is accepting written comments on a draft modification of a Louisiana Pollutant Discharge Elimination System (LPDES) permit prepared for Bayou Steel Corporation, LaPlace Facility, P.O. Box 5000, La Place, Louisiana 70069-1156. The facility is located at **138 Highway 3217 in La Place, St. John the Baptist Parish.**

The principal discharge from this existing source is made into Lake Pontchartrain via local drainage, waters of the state classified for primary contact recreation, secondary contact recreation, and propagation of fish and wildlife. Under the SIC Code 3312, the applicant proposes to discharge stormwater runoff, non-contact cooling water, and filter backwash from a steel manufacturing facility.

During the preparation of this permit, it has been determined that the discharge will have no adverse impact on the existing uses of the receiving waterbody. As with any discharge, however, some change in existing water quality may occur.

This permit is being modified to **ADD NON-CONTACT COOLING WATER AND FILTER BACKWASH TO OUTFALL 003. In accordance with LAC 33:IX.3105.B.2, only those permit limitation and conditions pertaining to the draft modifications are open to public comment.**

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, May 17, 2007.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The modification request, modified draft permit and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

Inquiries or requests for additional information regarding this permit action should be directed to Yvonne Baker, LDEQ, Water Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3107.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the draft permit modification and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 3401, Permit Number LA0054691, and Activity Number PER20060003.

Scheduled Publication Date: April 14, 2007

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08/11/06

Public Notice Scheduled for Publication

The notices associated with the following:

Re: REQUEST FOR PUBLIC COMMENTS ON A DRAFT WATER DISCHARGE PERMIT MODIFICATION
BAYOU STEEL CORPORATION, LAPLACE FACILITY
LAPLACE, ST. JOHN THE BAPTIST PARISH
AT 3401, PERMIT NUMBER LA0054691, AND PER20060003

is scheduled to publish in the following paper:

| Newspaper(s) | Scheduled Publication Date* |
|-------------------|-----------------------------|
| The L'Observateur | Saturday, April 14, 2007 |
| | |
| | |
| | |

In accordance with LAC 33:IX.6521.A, the applicant is responsible for payment of all costs of publication. Newspaper will bill applicant directly. Questions regarding publication or payment may be directed to:

DEQ Office of Environmental Services, Public Participation Group Staff

Name: LAURA AMBEAU

Phone: 225-219-3277

Email: laura.ambeau@la.gov

Comments: Thank You.

***Actual date of publication is pending confirmation of publication by newspaper(s)**

DRAFT

PERMIT NUMBER

LA0054691

AI No.: 3401



OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Bayou Steel Corporation
 Post Office Box 5000
 LaPlace, LA 70069

Type Facility: steel manufacturing facility

Location: 138 Highway 3217 in LaPlace
 St. John the Baptist Parish

Receiving Waters: Mississippi River (Outfalls 001, 002, 102 and 004) (Subsegment 070301) and Lake Pontchartrain via local drainage (Outfalls 003 and 005) (Subsegment 041001)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on August 1, 2005, and shall expire five (5) years from the original effective date of the permit.

This permit was not previously modified.

This modification shall become effective on _____

Issued on _____

DRAFT

Chuck Carr Brown, Ph. D.
Assistant Secretary

GALVEZ BUILDING • 602 N. FIFTH STREET • P.O. BOX 4313 • BATON ROUGE, LA 70821-4313 • (225) 219-3181

PART I

Draft Modified Page 5 of 7
 Permit No. LA0054691
 AI No. 3401

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through commencement of non-contact cooling water and filter backwash discharge the permittee is authorized to discharge from:

Outfall 003 – stormwater runoff

Such discharges shall be limited and monitored by the permittee as specified below:

| <u>Effluent Characteristic</u> | | <u>Discharge Limitations</u> | | | | <u>Monitoring Requirements</u> | |
|--------------------------------|-------------|------------------------------|---------------|--------------------------------------|---------------|--------------------------------|----------|
| | | (lbs/day, UNLESS STATED) | | Other Units (mg/L, UNLESS STATED) | | Measurement | Sample |
| | STORET Code | Monthly Average | Daily Maximum | Monthly Average | Daily Maximum | Frequency(*1) | Type |
| Flow-MGD | 50050 | Report | Report | --- | --- | 1/6 months | Estimate |
| Mercury | 71900 | --- | --- | Report | Report | 1/6 months | Grab |

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 003, at the point of discharge to the ditch at the pipe fence on the south side of Highway 3217 prior to combining with the other waters

FOOTNOTE(S):

(*1) When discharging

PART I

Draft Modified Page 5a of 7
 Permit No. LA0054691
 AI No. 3401

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning upon commencement of non-contact cooling water and filter backwash discharge and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 003 – stormwater runoff, non contact cooling water and filter backwash (*4)

Such discharges shall be limited and monitored by the permittee as specified below:

| <u>Effluent Characteristic</u> | <u>STORET Code</u> | <u>Discharge Limitations</u> | | <u>Other Units</u> | | <u>Monitoring Requirements</u> | |
|--|--------------------|------------------------------|-----------------------|--------------------------|-----------------------|--------------------------------|-----------------------|
| | | (lbs/day, UNLESS STATED) | (mg/L, UNLESS STATED) | (lbs/day, UNLESS STATED) | (mg/L, UNLESS STATED) | Measurement Frequency(*1) | Sample Type |
| | | Monthly Average | Daily Maximum | Monthly Average | Daily Maximum | | |
| Flow-MGD | 50050 | Report | Report | --- | --- | 1/quarter | Estimate |
| Mercury | 71900 | --- | --- | Report | Report | 1/6 months | Grab |
| TSS | 00530 | --- | --- | --- | 45 | 1/quarter | Grab |
| Clarifying Agents Used (*3) | | --- | --- | Record | --- | 1/quarter | Inventory Calculation |
| pH Minimum/Maximum Values (Standard Units) | 00400 | --- | --- | 6.0 (*2) (Min) | 9.0 (*2) (Max) | 1/quarter | Grab |

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 003, at the point of discharge to the ditch at the pipe fence on the south side of Highway 3217 prior to combining with the other waters

FOOTNOTE(S):

- (*1) When discharging
- (*2) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.
- (*3) The type and daily average discharge expressed in lb/day or gal/day of each clarifying agent used in the intake raw river water treatment clarification system during the sampling month shall be recorded. Records of the quantity and type of clarifying agents used shall be retained for three years in accordance with Part III C.3. No DMR reporting shall be required.
- (*4) The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for the outfall after commencement of non-contact cooling water and filter backwash discharge. The permittee shall notify the Office of Environmental Services and the Southeast Regional Office in writing within 30 days prior to discharge.